

SEP 25 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph M. Torgerson et al.

Examiner: Laura E. Martin

Serial No.: 10/827,030

Group Art Unit: 2853

Filed: April 19, 2004

Docket No.: 200210152-1

Title: FLUID EJECTION DEVICE

**CERTIFICATE OF TRANSMISSION**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following papers are being facsimile transmitted to the U.S.  
Patent and Trademark Office, Fax No.: (571) 273-8300 on the date shown below:

1. Transmittal Letter for Response to Restriction Requirement (1 pg.);
2. Response to Restriction Requirement (2 pgs.).

Respectfully submitted,

Joseph M. Torgerson et al.,

DICKE, BILLIG & CZAJA, PLLC  
Fifth Street Towers, Suite 2250  
100 South Fifth Street  
Minneapolis, MN 55402  
Telephone: (612) 573-2006  
Facsimile: (612) 573-2005Date: SEPT. 25, 2006  
SAL:hsfBy: Scott A. Lund  
Reg. No. 41,166**4 PAGES - INCLUDING COVER PAGE**

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200210152-1

Inventor(s): Joseph M. Torgerson et al.

Confirmation No.: 2745

Application No.: 10/827,031

Examiner: Laura E. Martin

Filing Date: April 19, 2004

Group Art Unit: 2853

Title: FLUID EJECTION DEVICE

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☐ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☒ Other Response to Restriction Requirement

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fees

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$ 20	<input type="checkbox"/> 2nd Month \$ 450	<input type="checkbox"/> 3rd Month \$ 1020	<input type="checkbox"/> 4th Month \$ 1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-83110.

Date of facsimile: September 21, 2006

Typed Name: Scott A. Lund

Signature: 

Respectfully submitted,

Joseph M. Torgerson et al.

By 

Scott A. Lund

Attorney/Agent for Applicant(s)

Reg No.: 41,166

Date: September 25, 2006

Telephone: (612) 573-2006

Rev 10/05 (TransAmdFax)

SEP 25 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph M. Torgerson et al.  
Serial No.: 10/827,030  
Filed: April 19, 2004  
Title: FLUID EJECTION DEVICE

Examiner: Laura E. Martin  
Group Art Unit: 2853  
Docket No.: 200210152-1

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Election/Restriction**

In the written Election/Restriction Requirement mailed August 25, 2006, the Examiner required restriction to one of the following species:

- I. Species I, relating to a substrate, fluid feed slot, firing resistors, and a reference conductor.
- II. Species II, relating to a substrate, fluid feed slot, firing resistors, a reference conductor, a vaporization chamber, and an isolation structure.
- III. Species III, relating to a substrate, fluid feed slot, firing resistors, a reference conductor conducting a first current, and first drive switches.
- IV. Species IV, relating to a substrate, fluid feed slot, firing resistors, a reference conductor conducting a first current.
- V. Species V, relating to a substrate, fluid feed slot, a vaporization chamber, and a reference conductor.

In response to the Election/Restriction Requirement, Applicant hereby elects Species III with traverse for prosecution on the merits. Applicant contends that the Examiner has not given a clear basis for the Election/Restriction Requirement and that the rationale for the different groupings has not been presented. Applicant notes, for example, that the groupings of Species I and Species IV both relate to a substrate, fluid feed slot, firing resistors, and a reference conductor and, as such, are not mutually exclusive. Thus, Applicant submits that the above Election/Restriction Requirement, at least between these groupings, is not proper.

With the election of Species III, Applicant submits that claims 1-20, 35, and 37-50 are readable on the elected species.

Response to Restriction Requirement  
Applicant: Joseph M. Torgerson et al.  
Serial No.: 10/827,030  
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Title: FLUID EJECTION DEVICE

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CONCLUSION

Having thus addressed the Election/Restriction Requirement imposed by the Examiner, Applicant respectfully requests reconsideration of the application and allowance of all pending claims.

Any inquiry regarding this Response should be directed to either Donald J. Coulman at Telephone No. (541) 715-1694, Facsimile No. (541) 715-8581 or Scott A. Lund at Telephone No. (612) 573-2006, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

IP Administration  
Legal Department, M/S 35  
HEWLETT-PACKARD COMPANY  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Respectfully submitted,

Joseph M. Torgerson et al.,

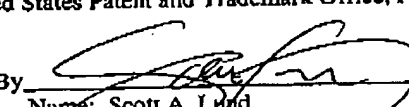
By,

DICKE, BILLIG & CZAJA, PLLC  
Fifth Street Towers  
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Telephone: (612) 573-2006  
Facsimile: (612) 573-2005

Date: SEPT. 25, 2006  
SAL:hsf

  
\_\_\_\_\_  
Scott A. Lund  
Reg. No. 41,166

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper or papers, as described herein, are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on this 25<sup>TH</sup> day of September, 2006.

By   
\_\_\_\_\_  
Name: Scott A. Lund